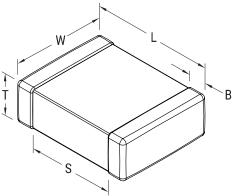
KEMET Part Number: C0402C109C4GACTU

(C0402C109C4GAC7867)



SMD Comm C0G, Ceramic, 1 pF, +/-0.25 pF, 16 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0402



	Series:	SMD Comm C0G
	Style:	SMD Chip
В	Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
	Features:	Ultra-Stable, Low Loss, Class I
	RoHS:	Yes
	Termination:	Tin
	Marking:	No
	Chip Size:	0402

General Information
Supplier: | KEMET

Dimensions		
L	1mm +/-0.05mm	
W	0.5mm +/-0.05mm	
Т	0.5mm +/-0.05mm	
S	0.3mm MIN	
В	0.3mm +/-0.1mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Paper Tape	
Packaging Quantity:	10000	

Specifications		
Capacitance:	1 pF	
Capacitance Tolerance:	+/-0.25 pF	
Voltage DC:	16 VDC	
Dielectric Withstanding Voltage:	40 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.10% 1MHz 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

